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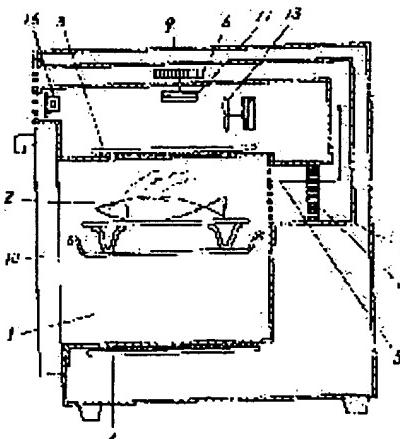
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(54) HEATING COOKER

(57)Abstract:

PURPOSE: To prevent users from receiving an unpleasant feeling from the exhaust air coming out of a heating chamber and from the danger of suffering a burn when he opens a door after heating for cooking is finished by a method wherein a forced exhaust device for forcibly discharging air from a heating chamber and an exhaust purification device provided in a flue for purifying exhaust air by an exhaust purification catalyst are made to operate for a predetermined time even after heating for cooking is finished.



CONSTITUTION: When food 2 in a heating chamber is heated for cooking, the exhaust air 5 containing soot or the like produced from the food 2 is forcibly discharged by a sirocco fan 6 from inside of the heating chamber 1 through a flue 7 to the outside of a main body 9. When the exhaust air 5 passes through an exhaust purification catalyst 8, organic matter in the exhaust air is thereby decomposed and oxidized for purification. Even after cooking is finished, the sirocco fan 6 is operated to pass the exhaust air 5 through the exhaust purification catalyst 8 for purification, after which it is discharged to the outside of the main body 9. As a result, the inside of the heating chamber 1 is made free from the soot or the like and, even when the user opens a door 10 to take out the heated food 2, he does

not receive any unpleasant feeling therefrom and also the indoor air and the heating chamber can be kept clean. Moreover, the temperature of the exhaust air 5 in the heating chamber 1 falls and there is no concern that it may cause a burn to the user.

LEGAL STATUS

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